QLOGIC
The Ultimate in Performance

InfiniBand Cable Support Matrix

QLogic to QLogic Cable Support Matrix			12000 Switch to 12000 Switch			Host Channel Adapter to 12000 Switch		
Length x Gauge	QLogic® Part Number	Manufacturer Part Number	Edge to Edge	Edge to 24-port Leaf	Edge to 18-port Leaf	QLE734*x* to Edge	QLE734*x* to 24-port Leaf	Blade Switch to 18-port Leaf
QDR QSFP-QSFP Passive Copper								
.5m x 30awg	CBL1-0600H30	Amphenol® 584470001						
1m x 30awg	CBL1-0600130	Amphenol 584470002						
2m x 30awg	CBL1-0600230	Amphenol 584470003						
3m x 28awg	CBL1-0600328	Amphenol 584470004						
3m x 28awg	CBL1-0600328	Gore® QSN3800-3						
5m x 26awg	CBL1-0600526	Gore QSN7600-5						
QDR QSFP-QSFP Active Fiber								
3m	CBL2-1000301-3	Finisar® FCBG410QB1C03-QL						
3m	CBL2-1000301-3	Luxtera® P/N LUX5010A-C0-003						
5m		Luxtera P/N LUX5010A-C0-005						
10m	CBL2-1001001-3	Finisar FCBG410QB1C10-QL						
10m	CBL2-1001001-3	Luxtera P/N LUX5010A-C0-010						
15m	CBL2-1001501-3	Finisar FCBG410QB1C15-QL						
15m	CBL2-1001501-3	Luxtera P/N LUX5010A-C0-015						
20m		Luxtera P/N LUX5010A-C0-020						
30m	CBL2-1003001-3	Finisar FCBG410QB1C30-QL						
30m*	CBL2-1003001-3	Luxtera P/N LUX5010A-C0-030						

= Qualified and supported
= Not functional/not supported
= Untested/not supported

*Note: All Luxtera model LUX5010A cables from 3 to 100 meters in length are qualified by QLogic.

QLogic to Third-party Cable Support Matrix			Mellanox® ConnectX® to 12000 Switch			Mellanox ConnectX-2 to 12000 Switch			Switch to Switch
Length x Gauge	QLogic Part Number	Manufacturer Part Number	ConnectX to Edge	ConnectX to 24-port Leaf	ConnectX to 18-port Leaf	ConnectX-2 to Edge	ConnectX-2 to 24-port Leaf	ConnectX-2 to 18-port Leaf	QLogic to Mellanox
QDR QSFP-QSFP Passive Copper									
.5m x 30awg	CBL1-0600H30	Amphenol 584470001							
1m x 30awg	CBL1-0600130	Amphenol 584470002							
2m x 30awg	CBL1-0600230	Amphenol 584470003							
3m x 28awg	CBL1-0600328	Amphenol 584470004							
3m x 28awg	CBL1-0600328	Gore QSN3800-3							
5m x 26awg	CBL1-0600526	Gore QSN7600-5							
QDR QSFP-QSFP Active Fiber									
3m	CBL2-1000301-3	Finisar FCBG410QB1C03-QL							
3m	CBL2-1000301-3	Luxtera P/N LUX5010A-C0-003							
5m		Luxtera P/N LUX5010A-C0-005							
10m	CBL2-1001001-3	Finisar FCBG410QB1C10-QL							
10m	CBL2-1001001-3	Luxtera P/N LUX5010A-C0-010							
15m	CBL2-1001501-3	Finisar FCBG410QB1C15-QL							
15m	CBL2-1001501-3	Luxtera P/N LUX5010A-C0-015							
20m		Luxtera P/N LUX5010A-C0-020							
30m	CBL2-1003001-3	Finisar FCBG410QB1C30-QL							
30m*	CBL2-1003001-3	Luxtera P/N LUX5010A-C0-030							

= Qualified and supported

= Not functional/not supported

= Untested/not supported

*Note: All Luxtera model LUX5010A cables from 3 to 100 meters in length are qualified by QLogic.

Definitions of Color Codes

Qualified and supported: Functionality and interoperability have been qualified by QLogic Engineering and System Test with QLogic switches and Host Channel Adapters. QLogic will fully support customer use of each of the components. Interoperability with other manufacturers' switches or Host Channel Adapters have been identified (for example, devices, firmware, etc.) and will be supported by QLogic as specified. The support matrix is subject to change and published on www.qlogic.com.

Not Functional/not supported: The cable failed the functionality and interoperability qualifications by QLogic Engineering and System Test and is known not to work with QLogic switches and Host Channel Adapters. QLogic will not support customer use of this cable with any QLogic InfiniBand component. If the cable has an open Problem Report (PR) against it, engineering resources are being applied to resolve the issue. If no PR exists, then there are no efforts underway to resolve the incompatibility.

Untested/not supported: Functionality and interoperability testing have not been attempted by QLogic Engineering and System Test. It is unknown if the cables will operate with QLogic switches and Host Channel Adapters. QLogic will not support customer use of this cable with any QLogic InfiniBand component.

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